N. Inw. 704.

I

Rękopis i jego oprawę wyrestaurował zakład introligatorski Roberta Jahody w r. 1934.
Górną połowę rzemienia grzbietowego i karty ochronne dodano nowe.

III

Im̃ In imperatrix anglorum

Imperatrix angelorum misserorum consolatrix maria Romanorum

Ave regina angelorum ave domina salve radix sancta ex qua mundo lux est orta Gaude gloriosa super omnes speciosa

In nomine sancte et individue trinitatis

In nomine sancte et individue trinitatis amen Karolus divina clemencia Romanorum imperator et Boemie rex

In nomine sancte et individue

Karolus divina

Karolus dei gracia episcopus lincopen

Procedentem sponsum de thalamo

Karolus dei gracia episcopus lincopen In

Thirgillus divina favente clemencia In

Karolus dei gracia divina

In nomine domini amen Karolus divina

Karolus dei gracia

Procedentem sponsum de thalamo

Karolus gracia

Probat

Karolus dei gracia episcopus lincopen

Thirgillus divina favente clemencia

Pro violis vinca lesis ludit salumca

Omnibus est notum quod multum diligo

Karolus dei gracia Romanorum

Serena festinatum sumpta marcessit mediocris autem sumpta

In nomine sancte et individue

In nomine domini amen dicant omnia

Emulor dei vos emulacione

Miserere mei deus secundum magnam misericordiam tuam

Romanum

Amen

Dominum honorabilem

In nomine sancte et individue trinitatis

In nomine sancte et individue trinitatis amen

In nomine domini amen

In nomine sancte et individue trinitatis

Karolus quartus divina favente clemencia

Romanorum imperator et semper augustus

Romanorum Rex Imperator Karolus quartus et semper

Pro violis vinca lesis ludit salumca

Pro rosula trunca letatur spina redunca

Prosillens

Vertitur in spinam rosa mundi pompa ruinam

Flos in sentinam decor algam gemma ruinam

In nomine domini amen Karolus divina clemencia

Karolus quartus

In nomine domini amen Karolus divina clemencia



Karolus quartus divina favente clemencia

Romanorum Imperator et semper augustus

[illegible]

Istud volume{n} tot h{abe}t libros
Loyca Hesbri
Translaco{m} elencor{um}
Translaco{m} priorum
Translaco{m} posterioru{m}
Sophismata hollandini
Questiones aetatis dica
Conclu{siones} de anima
Con{clusiones} de celo
Translaco{m} veteris art{is}
Translaco{m} phisicor{um}
Translaco{m} metha{phisice}
Comentum s{uper} de celo
Translaco{m} methe{o}ror{um}
Translaco{m} de gn{era}t{ione}
Translaco{m} de a{n}i{m}a
Positiones logicales

Commentum supra Libros Philosophi iuxta Indicem supra descriptu{m}.

Regula solvendi

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Quarta opinio contraria

[illegible]

[illegible]

[illegible]

[illegible]

Hic pone notabile

Ens multis modis dicitur

[illegible]

Hic ponit 2^m casum qui a multis conceditur et ponit casum ... videlicet ... quod ... sit scita.

[illegible]

Hic arguit ... Confirmatio ...

[illegible]

5

a

Ideo si isto fuit an casum est dubia non scitur ... ista ... scitam ... non scitur istam ... scita ... adhuc ista in isto casu ... est dubia. Item

[illegible]

Hic ponit ...

[illegible]

[illegible]

Hic potuit argui … primo doctorum

[illegible]

Ad difficultatem magnam.

[illegible]

volo quod [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[I]n terminis relativis multa

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

incipit dupliciter et pri

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

otentie tam active quā

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Ad cuius inquoꝝ quolꝫ

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Tres solent questiones sustinere

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Ma ignorantibus dentium

[illegible]

[illegible]

[illegible]

Quia liber elencorum est de elencho qui dicitur esse in rerum [illegible] elenchi et sophistici elenchi. Sophisticus elenchus est qui videtur concludere contradictionem et non concludit eo quod ibi deficit aliqua condicio requisita ad verum elenchum sive contradictionem. [illegible] Ego homo sum [illegible] et tu non es [illegible]

Verus elenchus est qui concludit contradictionem ut [illegible] ut arguitur sic: omne [illegible] sillogismus peccat in forma [illegible] sillogismus peccare in materia [illegible] ut sic arguitur: omne genus est [illegible] omnis homo est [illegible]

[illegible]

ad aliquid [illegible] falsa [illegible] fallacia accentus [illegible]

[illegible] Elenchus est sillogismus contradictionis [illegible]

[illegible]

q. d. si demonstrando cupat hic est rubeum aut hic est rubeum i. hic est aurum quod paralogismus peccat secundum fallaciam accidentis. Ergo si arguitur sic hic est rubeum, ergo hic est aurum, ita sic quia falla. accidentis et quod dicunt quod fallacia accidentis secundum fieri [illegible] peccat quod elenchi [illegible] quod peccat quia bonus syllogismus [illegible] elenchus [illegible] fallacia accidentis [illegible] interrogatio una non est interrogatio [illegible] plures interrogationes [illegible] fallacia [illegible] ignorantia elenchi probatur [illegible] elenchus fit [illegible] bonus syllogismus [illegible] decipimur [illegible] disputando cum aliis [illegible]

Verum autem

quo paralogismi [illegible] in materia [illegible] et in forma [illegible] peccat in forma [illegible] [illegible]

Falsum autem

[illegible]

Differt autem

[illegible]

Responsione autem

[illegible]

Primum oportet

liber priorum qui continet libros principales ...

Sed autem modo ...

Ostenditur autem etc.

Quoniam autem omnes capitulum secundum ...

De syllogismis in modalibus ...

Quoniam vero capitulum 2 istius tractatus ...

[illegible]

Si autem capitulum tertium [illegible]

[illegible]

Palam autem capitulum quartum [illegible]

[illegible]

Quoniam autem etc.

[illegible]

Videtur autem capitulum 2m [illegible] tractatus

[illegible]

In secunda figura capitulum [illegible] tractatus

[illegible]

In postrema autem capitulum quartum

[illegible]

De contingente tractatus quintus

[illegible]

Quoniam etc. capitulum 2m [illegible]

[illegible]

Si autem capitulum [illegible] tractatus [illegible]

[illegible]

Quoniam autem capitulum [illegible]

[illegible]

[illegible]

De tercia figura capitulum quintum

[illegible]

Si autem capitulum 6um

[illegible]

Capitulum septimum

[illegible]

In postrema figura capitulum octavum

[illegible]

Capitulum nonum

[illegible]

Si autem capitulum decimum

[illegible]

Quoniam ut in hiis

Tractatus quintus libri pri[illegible]

[illegible]

[illegible]

Amplius capitulum 2um

[illegible]

Palam capitulum 3um

[illegible]

Si autem capitulum 4um

[illegible]

Quomodo autem

Tractatus septimus

[illegible]

Capitulum 2um

[illegible]

[illegible]

[illegible]

Quoniam autem

[illegible]

Principiantis igitur figuris

[illegible]

Principium autem dicitur

[illegible]

Amen

Omnis ars et omnis

[illegible]

Manifestum autem

[illegible]

Sicut ergo

[illegible]

Non enim sicut

[illegible]

Sed quoniam

[illegible]

Scire autem capitulum tercium Scdm

[illegible]

Manifestum autem

[illegible]

[illegible]

Siquidem igitur [illegible]

Dicimus autem [illegible]

Si igitur est scire [illegible]

Verum quidem [illegible]

Vni quidem [illegible]

Ex primis [illegible]

Tunc i causis [illegible]

Priora [illegible]

Est autem principium [illegible]

Dialectica [illegible]

Enunciatio [illegible]

Contradictio [illegible]

[illegible]

Pars autem [illegible]

Immediatam [illegible]

Totum autem [illegible]

Positionem autem [illegible]

Totum autem [illegible]

[illegible]

[illegible]

Quibusdam [illegible]

Nos autem [illegible]

Circulo quoque [illegible]

Quoniam autem [illegible]

Accidit [illegible]

[illegible]

Quibusdam [illegible]

Sic vero [illegible]

Amplius quod [illegible]

Item quos [illegible]

Que non dicimus [illegible]

[illegible]

Similiter autem

[illegible]

Manifestum

[illegible]

Oportet autem capitulum quintum [illegible]

[illegible]

Aut si igitur

[illegible]

Aut si ergo at

[illegible]

Si igitur

[illegible]

Est tamen

[illegible]

Non ergo hoc

[illegible]

Quoniam autem

[illegible]

Si igitur eadem capitulum 6m Si quo

[illegible]

Aut igitur

[illegible]

Manifestum est autem

[illegible]

Cum ergo

[illegible]

Omnium autem

[illegible]

Amplius

[illegible]

Quoniam autem [illegible] capitulum septimum

[illegible]

Non ergo

[illegible]

Nota

Nota

Nota

[illegible]

Propter hoc [illegible]

Nõ

Manifestum [illegible]

Nota

Non n est [illegible]

Nõ tediffo

Similiter autem [illegible]

Nota

Eorum vero [illegible]

Amplius [illegible]

Et autem [illegible]

Demonstrativa capitulum octavum. Inquit ordo [illegible]

[illegible]

Ideo autem [illegible]

Sufficiens autem [illegible]

Similiter autem [illegible]

Omne enim [illegible]

Non autem [illegible]

Precognitis autem [illegible]

Contingere autem [illegible]

Nota

Et autem capitulum 10. [illegible]

Prima autem [illegible]

Figurarum autem tetraedrus

[illegible]

[illegible]

Capitulum autem [illegible]

[illegible]

Ceterum autem [illegible]

[illegible]

Mutatio autem [illegible]

[illegible]

Cum ergo [illegible]

[illegible]

Dubitatio autem [illegible]

[illegible]

Questiones autem

Liber 2us [illegible]

[illegible]

Querimus. Producit omnia quodcumque [illegible]

[illegible]

Causa quidem [illegible]

[illegible]

Genus autem [illegible]

[illegible]

Quomodo autem [illegible]

[illegible]

Ipsius autem quidem [illegible]

[illegible]

Utrum autem [illegible]

[illegible]

Amplius quoque [illegible]

[illegible]

Est autem quoniam [illegible]

[illegible]

Differentia autem [illegible]

[illegible]

Est autem [illegible]

[illegible]

Consimile autem [illegible]

[illegible]

Plura autem [illegible]

[illegible]

Tante autem [illegible]

[illegible]

[illegible]

Secundo autem [illegible]

Quarto autem [illegible]

[illegible]

Omnis homo est animal

Ista dividitur in 3 particulas [illegible] particula [illegible] ... [illegible]

[illegible]

Omnis homo est animal [illegible]

[illegible]

[illegible]

vox inslrituri 3ª argu.

[illegible]

Confundatur

[illegible]

Ad secundam dico sic

[illegible]

Ad tercium ... sic

[illegible]

Con. Sol. opinio

[illegible]

Contra quia solutionem

[illegible]

[illegible]

Bilegam opio

[illegible]

pma q°

2a concl°

nota

[illegible]

[illegible]

quo p° confundit

[illegible]

q̄ desingulis uel z contingit descende[re] [illegible]
p̄ [illegible] no appellant [illegible] fit descen[sus] [illegible] hoiem [illegible]
[illegible] ut [illegible] et fit desingulis z [illegible] no pt
[illegible] cu alio [illegible] confundentibz [illegible] no sequi pmitto
[illegible] denariu [illegible] pmitto uel [illegible] denariu [illegible] pmitto
[illegible] desin[gulis] [illegible] q no e [illegible] capto 2o z depmitto [illegible]
[illegible] adam forte z om hoiem ly ho [illegible]
[illegible] fateor me [illegible] uel lapsu [illegible]

[illegible]

pt ee [illegible] Et forte [illegible] adhuc [illegible]
[illegible] impo[ssibile] pt appeti [illegible] concipi uel cogitari [illegible]
ho no pt ad appetere seu uelle [illegible] ut conceptu app[re]
hendere [illegible] no cogitat seu [illegible]
[illegible] no appetit [illegible]
no appetit salte appetitu uoli[tionis] [illegible]

[illegible]

Note bonu[m] [illegible]

[illegible]

[illegible]

dubium principale

[illegible]

dubium principale

Incipiunt primi libri ethicorum questiones

[illegible]

[illegible]

Incipiunt Questiones sexti libri

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

ut color est primum sensibile visus dico tamen quod color prolongato [illegible] calor et visibile [illegible] non omnis color est visibilis [illegible] visibilis est

ut [illegible] calor [illegible] quod si capiatur color ipse per [illegible] et lucido [illegible] non sit ipse et [illegible] sic color est visibilis

ut calor est visibilis ut lux est visibilis et lucidum est visibile [illegible]

[illegible] non [illegible] aliquo [illegible]

[illegible] color sit acceptus [illegible] color qui sit [illegible]

[illegible]

[illegible]

[illegible]

Additiones

[illegible]

[illegible]

[illegible]

Tertius lib' in quo de a[n]i[m]a

[illegible]

[illegible]

Incipit liber de celo

[illegible] libros naturales [illegible] de universo et eius perfectione [illegible] celesti et motu eius [illegible] magnitudinis [illegible]

Contin[illegible] perfectione corporis [illegible] divisione [illegible] continentia [illegible]

[illegible]

x simpliciter

[illegible]

[illegible]

Hys astu declaratis

Tractatus [illegible]

[illegible]

Liber secundus qui est de partibus celi

[illegible]

[illegible]

[illegible]

[illegible]

unum sit necessarium

[illegible]

Species quidem dici

[illegible]

utrum autem necesse sit

[illegible]

ifferentia vero quinter

[illegible]

[illegible]

Equivoca dicuntur quorum solum nomen commune

[illegible]

rapiu vero qualitatem contrarietatem

[illegible]

inens est quod adest vel

[illegible]

Substantia autem

[illegible]

Quantitatis aliud est

[illegible]

Ad aliquid vero dicuntur

[illegible]

Qualitas vero secundum

[illegible]

[illegible]

Excipit autem eta

[illegible]

Notiens solis oppon

[illegible]

Excipit autem fact

[illegible]

Primum oportet constituere quid sit nomen

Iste est liber peryarmenias qui duos habet libros [illegible]

in ante de aliquo affir'

Insolubile est verum

[illegible]

Cavillacio

Excusio

[illegible]

[illegible]

ritum arte e ubi dubium

[illegible] sit vel verus [illegible] homo [illegible]

[illegible]

Termini resolubiles

Termini exponibiles

Termini officiales

Non valent [illegible] officialitur

[illegible]

in qua mo⁹ ut ti⁹ officialis oro pre^c. h^c utrũq; teñendo ẽ q̃ cu
ia declaratũ ẽ q̃n ti⁹ offi^{lis} oro se tũc may^e p⁹ dis q̃ tũc
p⁹ ti⁹ ut sequit^r ẽ ysolui ut exponi^{lis} q tũc p⁹ resolui ut
expo^i ⁊ sit sp⁹ diuisus ut notũ ẽ exigit. ¶ Et cũ q̃ iste
mo⁹ hesbri fuit diu ⁊ anti obs^uatus

[illegible]

Contra responsionem

[illegible]

2a ratio

3a ratio

4a ratio

5a ratio

Responsio

argumentum

Primum argumentum

Ratio

4m argumentum

Conclusio

[illegible]

Dictum ad sophismata. Sequitur quartum sophisma.

Tu dubitas an tu sis sic esse hanc .a. significat

Posito casu primo vero quod a sit ista propositio deus est et homo est asinus. Sequitur ... posito primo casu ...

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

A magis est scitum quam b

Sit b ambo scilicet ... [illegible]

[illegible]

prima ratio

2a addita

3a addita

Tercio

Conclu^a 2^a

[illegible]

[illegible]

p Distinctio illius et magis

Conclu^a

[illegible]

[illegible]

[illegible]

Non de primo principio

[illegible]

[illegible]

Sortes dicit ab homine

arguitur primo quod sophisma sit verum posito casu quod sortes sit homo [illegible] sophisma [illegible] quia sortes dicit ab omni homine [illegible] sophisma [illegible] valde bona [illegible] probatur sophisma [illegible] quod sortes dicit ab omni homine [illegible] sortes [illegible] ista sortes dicit ab homine [illegible] sortes dicit ab omni homine et sortes dicit ab homine [illegible] homo [illegible]

[illegible]

2a principale

3a principale

[illegible]

2a principale

[illegible]

4a principale

q si nō dīt abl'ōe ꝗ ē met omnis hō g° nō dīt spē aplone
ana · dup' p° sic sor dīt aploe ut g° dīt quo aplone ut
spē ꝗ n dīt nullo dīt spē q̄na p̄ · & augu° ꝑma pt̄ ē mai
ē q̄ pt̄ p̄ sor dīt nullo aplone ꝗ nus ēnalus ē nus
sor dīt omo ·i· aploe quo ē ꝑ ... āns nō ... p̄
& q̄na · na ille ... nullo stat dist ... ē ... adsum
in finis ē bona q̄na ... nullo stat distribute ...

[illegible]

principale

oppositum

Rn̄ ad p̄ᵐ

ad p̄ᵐ principale

principale

3ᵐ principale

nō list

ad 2ᵐ ꝑ

4ᵐ principale

6ᵐ & solemni ꝑ

[illegible]

Infinitum in[tensiv]e a quocum[que] b

[illegible]

Oppositum

[illegible]

Secunda conclusio

[illegible]

3a conclusio

[illegible]

[illegible]

Intensio[n]e g[ra]d[uu]m albedi[ni]s

[illegible]

2a principale

3a principale

oppositum

[illegible]

Rn ad sophisma

[illegible]

nota … opposi…

[illegible]

N est remissius b

[illegible]

[illegible]

[illegible]

[illegible]

Sortes incipit esse albus

posito casu quod Sortes per horam precise [illegible] usque ad primum sit mutatus [illegible] [illegible] ad medium [illegible] summe nigri et summe albi [illegible] continue equaliter [illegible] dealbetur [illegible]

[illegible]

principale

[illegible]

principale

[illegible]

principale

[illegible]

principale

principale

Verum est falsum

principale

propositum

[illegible]

Anima antix nāt erit

[illegible]

1ᵐ principale

[illegible]

2ᵐ principale

[illegible]

3ᵐ principale

[illegible]

Inoppositum

[illegible]

eiusdem primi simpliciter sub potest et quia quero ad intellectum illa expositio in solutione iam precedente que et quod deus non potest producere pondus aliquod infinitum a quo stante ordine universi ¶ Adultimum dicitur concedendo questionem quod de divina virtute quod deus non potest producere vel produxisse infinitum producibile et cetera stante ordine universi et dicitur et quod deus non producit ...

[illegible]

A est maximum pondus q[uod]

[illegible]

[illegible]

[illegible]

Aliquid est primum. 8

[illegible]

[illegible]

Quoniam quide[m]

Iste liber ph[ysi]c[orum] cuius primus tractatus [illegible]

[illegible]

Necesse autem [est] vnu[m]

[illegible]

[illegible]

[illegible]

Conturbati sunt

[illegible]

Sunt aut

[illegible]

Omnes igi

[illegible]

Consequens

[illegible]

Dicimus enim

[illegible]

[illegible]

Subiecta ad

[illegible]

Tangentes

[illegible]

[illegible]

Utrum aeri anatur

[illegible]

Utrum fulgur

[illegible]

Utrum organum visus

[illegible]

[illegible]

Utrum organum auditus

sit dicere. Sol. [illegible] quod organum auditus [illegible]

[illegible]

Eorum que dicuntur quedam [illegible]

[illegible]

Quoniam autem distinctum [illegible]

[illegible]

Dicitur autem et natura [illegible]

[illegible]

Quoniam autem natura [illegible]

[illegible]

Determinat [illegible]

[illegible]

Modi autem [illegible]

[illegible]

Dicitur autem [illegible]

[illegible]

Primum quidem [illegible]

[illegible]

[illegible]

Differt autem

[illegible]

Ex motorum

[illegible]

Que autem

[illegible]

Dicendum autem

[illegible]

Quod autem

[illegible]

Quoniam a natura

[illegible]

Divisio autem

[illegible]

Et dubium autem [illegible]

Quoniam autem [illegible]

Esse autem hic est [illegible]

Phice autem [illegible]

[illegible]

Q autem actu [illegible]

[illegible]

Accidit autem [illegible]

Secundum rationem [illegible]

[illegible]

Reliquum autem

[illegible]

Similiter autem

[illegible]

Utrum autem

[illegible]

Ad vero

[illegible]

Post hec autem

[illegible]

Quid autem

[illegible]

Jam igitur

[illegible]

Qui quid

[illegible]

Eodem autem

[illegible]

[illegible]

Ad quale

[illegible]

Nisi autem

[illegible]

Amplius

[illegible]

Et per se

[illegible]

Sunt autem

[illegible]

Consequitur

[illegible]

[illegible]

Accipiendum

[illegible]

Et adhuc

[illegible]

Item autem

[illegible]

Ipsum autem

[illegible]

Dubitabit autem

ondit quo ... sic ... ad motum

et adiciam ... quid ... [illegible]

...mal et in celo ... soluit ... dubitacionem et intendit ...

... ex terminis ... naturalibus ... in mari et in celo ...

... omnia ista sunt mobilia ... eo quod sunt in loco ...

... motus actu ... motus. Deinde soluit aliam dubitacionem et intendit duas ...

Prima est quod non est possibile ... ratione qua ...

[illegible]

... Dubitabit autem ... motus ... sit ... duo motus ... equales ...

... Omnia autem hic ponit istam ... aliquo motus mensura ... aliquo ...

[illegible]

Omne quod movetur

Prima ... quod omne quod movetur ab alio ... ab ipso ... movetur ... a se ipso ...

... mobile ... motum ... ab alio ... a se ipso ...

... lapide ... motum ... ab alio ...

[illegible]

... Queritur ... omne quod movetur ... ab alio ...

[illegible]

[illegible]

[illegible]

[illegible]

trum autem factus

[illegible]

[illegible]

[illegible]

[illegible]

[O]mnes homines

na[tura] scire desiderant ... [illegible]

Capitulum secundum unde q[ue]r[itu]r que ymagine ...

[illegible]

[De] veritate que diffi[cilis] e[st] specu[latio] — [liber] secundus

alia ... faciliis aut alia ... signum aut difficultatis ... antiquorum ...

[illegible]

[illegible]

Indiuisibilia ... Inditis in qq statuitur ... e ...

23 lib ... 2

Et esse est adinuit autem

quesita sciam agam volentes ... quidem ... volunt ut ... cuius ... in ...
volentes ... ut ... tum ... ut intendunt ... tum non ... ignorarent ... tum ...
mant ... quierit ... si ipsum ... inueniet ...
... ignorat ... bonitate ... inuestigacio ...

[illegible]

Lib. q…

ſt ſcientia quedam:

ma oſtenſi eſt ibi

Lib. quintus

Elementum dicitur ex quo aliquid componitur

[illegible]

Natura dicitur uno modo nascentium generatio [illegible]

[illegible]

Necessarium dicitur uno modo sine quo non contingit vivere [illegible]

[illegible]

violentum nec preter naturam.

Unum dicitur aliquid per accidens [illegible]

[illegible]

Liber quintus

[illegible]

Principium dicitur [illegible]

[illegible]

Causa uno modo dicitur materia [illegible]

[illegible]

Eadem secundum accidens dicuntur [illegible]

[illegible]

[illegible]

p sic dim. Alia aut dim ad aliquid q[uia] g[e]n[er]a p[er]s[ona]s d[icu]n[tu]r ad aliquid
s[ed] medica d[icitu]r ad aliquid h[oc] aut[em] acc[idi]t q[uia] sc[ient]ia no[n] e[st] n[isi] g[e]n[u]s medicine
n[on] forte accipiat[ur] ut sc[ient]ia habitus sic scientis sc[ilicet] in sc[ient]ia accepta
e[t] actus ut habitus speculati[vu]s mane[n]s i[n] m[ateri]a agente medicina
aut[em] e[st] a[ctu]s ...

[illegible]

6[us] Methaph[isice] ...

Principia aut[em] sunt et

cause eam[m] scit ... p[er] ... de sub[iectis] ... demonst[ra]t[ur] ...
dicunt p[er] adequat[i]o[n]em ... in corpore sanitas demonstratur ...
Alia aut[em] i[n] quibusdam ... sc[ienti]a ... simplicia[?] ... i[n] geometria ... mathe[matice] aut[em]
...

[illegible]

nus dicitur multipliciter

forme pfcē denoiatur · totū fforma · n mālis ī su roē ictādit
maciaz · vn̄ a aīa denoiatur aīal · 7 ciclus circulus · s' cicl°
7 sic aīa ūs dicit nō denoiat · dō · domus 7 lig' l' lapi
des q2 nā mat' ... ī su iāpo ... ḡ adactū for° q̄ra tn̄ sunt
uiadnio ... aūt agens · mat' nō facit ita n' form ū ḡ
acti° ḡ cōpo' facit p̄ se s' domū aūt hōīe a' leone
Si n facit form cōmā aliqua fa ista Si aūt cōm facit
ipm̄ facit ī mā 7 cōpo' facit · 7 nō form · 7 dicta forma
adqut · et quō ut dē forma 7 ita pcedet ī infinitū · Sic for
... ī mā · et omē q̄ fit denouo ... īmat 7 ī form
nō ī fit for' in mā ḡ totū compo' Si n gnāns forma
... ad agitato ... cōmā 7 forma nō ...
q2 n mā nō ... n pform io agēs pform mat ... 7 ī fert
... 7 ī agens nāle pōtntic collatam ...
pter q2 forma ia ī mā ... in pfecti ...
... aūt que spontē gnan' calor celestis ...
... acta que ē i rēsta ... Expl' aut
... ḡ equo 7 asina fit ... mediū ...
... Omes aūt forme ... nō sunt actiue 7 passiue
... aūt ... forma ...
... q̄lr forme nā calor nālis ... forma ...

[illegible]

Dubium an idem 3 anal. no. e. misq 3 anequo

[illegible]

xdictis manifest[um] ... logi

[illegible]

[illegible]

cimo quidem entem

[illegible]

bn aut posse s(ed)m ipse simpliciter s(ed) bn potest ambulare habet potentiam ambulandi. S(ed) non sequitur e converso.

Sunt aut(em) quidam q(ui) dicunt megarici dicentes non esse potentiam ante actum solum n(isi) q(ua)n(do) aliquid operatur et n(on) aliter q(ua)m potentia operandi s(icut) edificator q(ua)n(do) edificat ... edificandi potentiam et non aliter ... et medicus ... sanat. ... edificator ... potentiam edificat ... et medicus ... potentiam sanativam ... [illegible]

[illegible]

nium dicitur multis

[illegible]

[illegible] Unum autem in speciem dicitur idem numero in qualitate [illegible] equale

Idem autem dicitur multipliciter. [illegible] aliqua autem non [illegible] idem ut sor[tes] [illegible] [illegible] idem [illegible] ut sor[tes] [illegible] [illegible] idem materia [illegible] que [illegible] [illegible] aer et aqua. Similia et [illegible] modis. [illegible] que [illegible] diversa et [illegible] eadem qualitate [illegible] [illegible] in aqua [illegible] duo lapides equaliter albi [illegible] qualitatibus [illegible] argentum et stannum [illegible] liquefacibile et malleabile [illegible]

[illegible]

Alia aut[em] ... [illegible]

[illegible]

ubstancia quid est

Speculando ... [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Est autem primum unum et simplex quod non est unum et indivisibile omnino perfectum et boni satietatem [illegible] intellectus [illegible]

[illegible]

[illegible] spiritua quos aut a[illegible] [illegible] spiritua q[illegible] [illegible] mouet aut [illegible]
[illegible] eo q[illegible] mo[illegible] [illegible] [illegible] nec [illegible] [illegible] spiritua [illegible]
[illegible] actus [illegible] [illegible] actuente [illegible] anima separata [illegible] aut
sunt [illegible] [illegible] quasi [illegible] [illegible] [illegible] motum.
Est palam ei aut sunt [illegible] [illegible] actiones [illegible] motus [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] q[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] omnes stelle
[illegible] illuminant [illegible] ut [illegible] [illegible] [illegible] omnis lumen
[illegible] omnes [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] ita [illegible] omnis [illegible] [illegible] intellectualis [illegible]
[illegible] [illegible] [illegible] [illegible] ut omnes ad [illegible] [illegible]
[illegible] moueant [illegible] omnes formas [illegible] vitas [illegible] [illegible]
[illegible] [illegible] motu suo [illegible] videmus [illegible] [illegible] aliquid
[illegible] videmus [illegible] [illegible] [illegible] organa [illegible] [illegible] [illegible]
[illegible] absolute [illegible] [illegible] [illegible] [illegible] [illegible] sensus
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] sanguinis [illegible] arterie [illegible] forme [illegible]
[illegible] forme [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]
[illegible] [illegible] motum [illegible] ptolomeum [illegible] motus [illegible]

[illegible]

[illegible] ... uniformi et motu [illegible] obliquo ...

[illegible]

... unius principium quod plura et prima [illegible] uno ordine ... mala ordinata et optime ordinate ... optimi ... unus princeps ... Primum quidem

Explicit Tractatus Methaphysice [illegible]

Omnis homo est omnis homo quod [illegible] ... [illegible]

... sortes est homo ... [illegible]

[illegible]

[D]e natura scientia

Iste liber de celo dividitur in 4 libros ... [illegible]

... scientia naturalis est de magnitudinibus et corporibus ... [illegible] ... materia et forma principia ...

Continuum autem quidem

... de perfectione corporis ... [illegible]

De hijs autem que sunt species

[illegible]

Violentia quidem enim

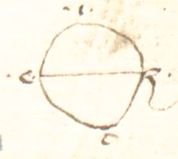
Quoniam autem sic

Similiter autem ronabile

At vero et augmentabile









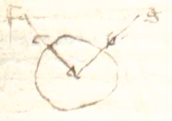
Q autem non est circula

[illegible]

Sed quoniam manifestum

[illegible]

Quod quidem igitur neque



[illegible]



[illegible]

Sed adhuc neque quod admodum

[illegible]

Post hec autem intendendum

[illegible]

[illegible]

Quod autem omnino impossibile infinitum

[illegible]

Irrationabilius autem est contrarium

[illegible]

Si autem non continuum motum

[illegible]

Tract[atus] 2[us]

Quia autem neque partes possibile

[illegible]

Dignificare autem aliud et inesse

[illegible]

Quod autem est aliquid quod naturaliter est

[illegible]

Adhuc autem et per eas quaecumque

[illegible]

Palam autem utique hic fiet ...

[illegible]

Quod autem non solum unius

[illegible]

[illegible]

Considerandum autem iterum

[illegible]

Dicamus igitur primum quod omnis

[illegible]

Propter quod quintam neque de quid

[illegible]

Hys autem decisis dicamus post h(ec)

Tertia 9

[illegible]

Dicendum autem constat et

[illegible]

Primum autem dicendum quod in

[illegible]

Determinatis autem dictis dicendum

[illegible]

Si itaque aliquid in infinito tempore

[illegible]

[illegible]

Accidere autem nihil prohibet

[illegible]

Est autem et sic videre quod impossibile

[illegible]

Quod quidem igitur neque factum

Liber 2us [illegible]

Adhuc autem impossibile omnino

[illegible]

Quoniam autem quidam sunt qui dicunt

[illegible]

Nobis autem quia determinatum

[illegible]

[illegible]

Quoniam autem ne(cesse)

[illegible]

Figuram autem sphericam

[illegible]

Adhuc autem quoniam vide(tur)

[illegible]

Similiter autem eius in extremis

[illegible]

Quoniam autem dupliciter

[illegible]

De motu autem ipsius regula(ri)

[illegible]

[illegible]

De vocatis autem astris co

[illegible]

Quoniam videntur et astra

[illegible]

Em ig oportet quidem celum

[illegible]

De ordine autem ipsorum

[illegible]

Figuram autem uniuscuiusque

[illegible]

Duabus autem dubitationibus

[illegible]

[illegible]

Relinquitur autem de terra di[cere]

[illegible]

Similiter autem ex ratione

[illegible]

Similiter autem et de figura du[bitatur]

antiquorum quidam dixerunt ipsam esse sphericam alii dixerunt ipsam esse planam [illegible]

Nos autem dicamus primum

[illegible]

Figuram autem habet sphericam necessarium

[illegible]

[illegible]

Primo quidem igitur

[illegible]

Prius quidem et premittere dici

[illegible]

Multa autem sunt que i

[illegible]

Quoniam autem necesse est moveri

[illegible]

Quoniam autem hic est necessarium esse

[illegible]

Quoniam natura

[illegible]

Reliquum quidem de

[illegible]

Utrum autem finiti

Quoniam autem v

Quoniam autem ecce

Iterum igitur considerandum

[illegible]

Gradatur et

[illegible]

Horum aut

[illegible]

Ex gravi aut z levi

[illegible]

Nos autem dicimus

[illegible]

Querere autem

[illegible]

Differentia aut z cum

[illegible]

Quoniam autem

[illegible]

[illegible]

Inter quidem igitur

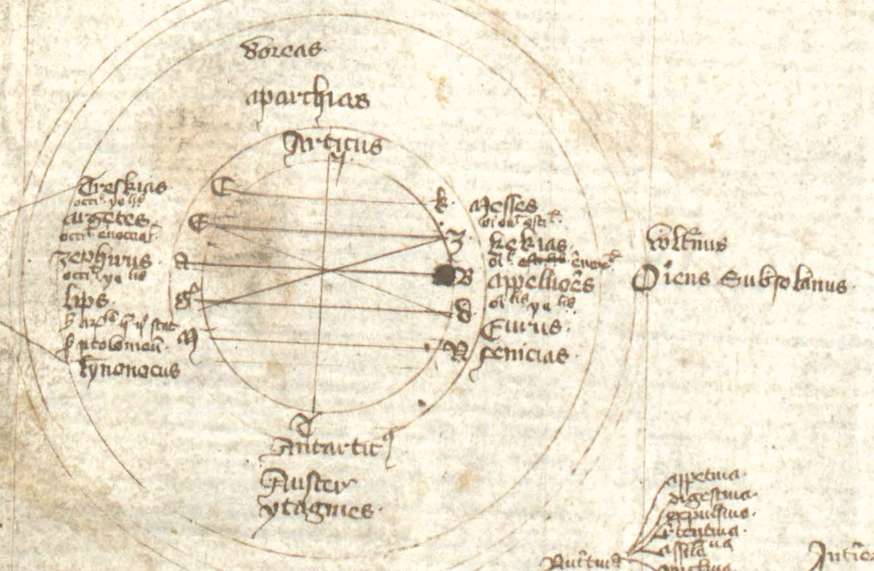
[illegible]

Figura autem non

[illegible]

[illegible]







Liber metheororum cuius subiectum est ens mobile ad formam mixti ...

In primo libro determinat de impressionibus generatis per exalationem calidam et siccam ... [illegible]

[illegible]

In secundo capitulo solvit questiones motas ...

[illegible]

In secundo tractatu ostendit causas impressionum ...

[illegible]

In 2o capitulo tractat de cometa secundum opinionem aliorum ...

[illegible]

In 3o tractat de cometa secundum opinionem propriam ...

[illegible]

In 4o tractat de galaxia secundum opinionem antiquorum ...

[illegible]

In 4o tractat de galaxia secundum opinionem propriam ...

[illegible]

In 1o tractatu ... de ...

[illegible]

In 2o capitulo ... pluvie ...

[illegible]

... aliquid ... [illegible]

Supinus — pluvia — prima — [illegible]

In 3o capitulo ostendit generationem nivis et grandinis ...

[illegible]

In secundo capitulo tractat de ventis ...

[illegible]

In 3o capitulo ostendit causas ...

[illegible]

2us liber

De mari autem

[illegible]

In secundo capitulo tractat de salsedine maris ...

[illegible]

In 3o capitulo ... de salsedine maris secundum opinionem antiquorum ...

[illegible]

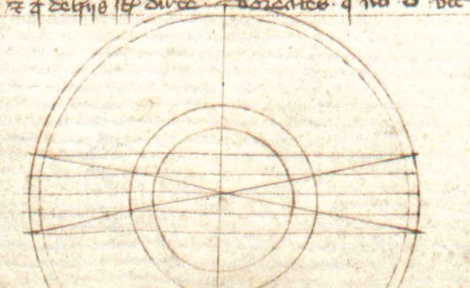
In 4o capitulo tractat de salsedine maris secundum opinionem ...

[illegible]

[illegible]

Tractatus 2us d'venas

[illegible]

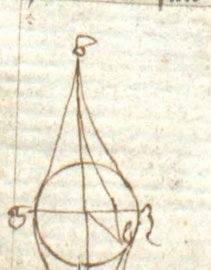


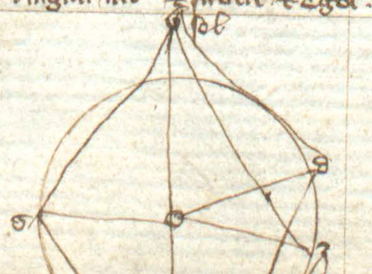
[illegible]

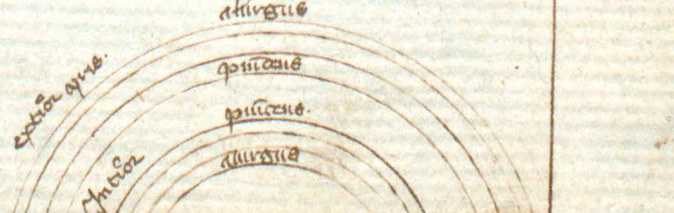
3 liber

Dercidimus autem

[illegible]





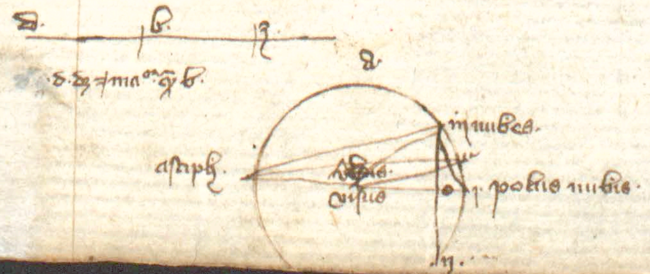


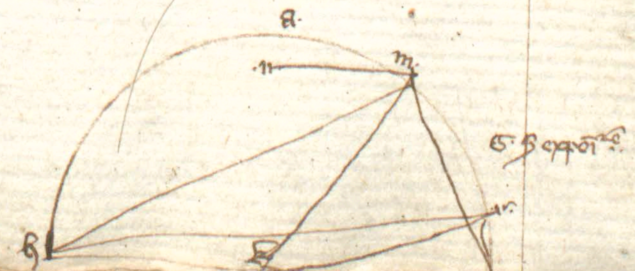
liber quartus

Quoniam autem









[illegible]

[illegible]

[illegible]

Incipiunt questiones ethicorum

[illegible]

Utrum omnes operationes …

[illegible]

[illegible]

Utrum operationes que per modum fiunt

[illegible]

[illegible]

[illegible]

De generatione autem

[illegible]

Capitulum 2m continet probationem quod plures ...

[illegible]

Capitulum 3m Omnis mixtio ...

[illegible]

Capitulum quartum Alteratio est mutatio eadem

[illegible]

Capitulum quintum mutationes ... secundum ... augmentum

[illegible]

Capitulum 6m de actione et passione et mixtione quoniam

ista ... ad generationem et corruptionem ... ponit

[illegible]

[illegible]

Capitulum 4um antiq d'agere et pati habuit similitudinem

[illegible]

Aliud capitulum de opinione ... [illegible]

[illegible]

Aliud capitulum de modo agendi et patiendi ... [illegible]

[illegible]

Capitulum de mixtione

[illegible]

Fumitione autem et

[illegible]

Aliud capitulum materia dicit abeleuientis qr

[illegible]

Capitulum tercium

[illegible]

Capitulum quintum

[illegible]

omnium honorabilium

[illegible]

[illegible]

Liber 2us

Que quidem a prioribus

[illegible]

Potentiarum autem anime Tractatus 2us Capitulum quintum

[illegible]

Sensatis autem

[illegible]

Dicendum autem

[illegible]

Cuius est

Capitulum decimum de colore et visibili quod visus est

[illegible]

Capitulum quartum quod in quibus ad sonum generandum fit percussio — Nunc autem primo de sono

[illegible]

Capitulum quintum organum olfactus et quod est obiectum eius — De odore autem

[illegible]

Capitulum sextum de gustu — Gustabile autem

[illegible]

Capitulum septimum prima questio utrum sint — De tangibili autem

[illegible]

Capitulum octavum omnis sensus est receptivus specierum — Oportet autem universaliter

[illegible]

Capitulum nonum quod non sunt nisi quinque sensus exteriores — Quod autem non sit

visus auditus olfactus gustus tactus [illegible]

[illegible]

Capitulum · ii · Antiqui non distinguunt

[illegible]

E parte autem anime

Liber 3us tractatus [illegible]

[illegible]

Capitulum Secundum [illegible]

[illegible]

Capitulum Tertium duplex est operatio [illegible]

[illegible]

Tractatus 2us capitulum 4m [illegible]

[illegible]

Capitulum 4m anima est quodammodo omnia [illegible]

[illegible]

Tractatus tertius [illegible] antiquorum [illegible]

[illegible]

Capitulum Secundum [illegible]

[illegible]

Capitulum 3m omne animal [illegible]

[illegible]

Capitulum 2m [illegible]

[illegible]

Et sic est finis translacionis de anima [illegible]

[illegible]

Auctoritates libri de anima cum obiectionibus aliquibus

Prima auctoritas libri primi de anima que est expressiva ponitur in primo capitulo. Omnis scientia est de numero bonorum honorabilium.
Omnis scientia est perfectio nostri intellectus ut patebit in 2° huius.
Scientia de anima precedit aliis nobilitate et certitudine [illegible]
[illegible]

[illegible]

Utrum aliquid possit generari simpliciter ... quod necesse possit generari simpliciter ... simpliciter ... sit generatio simpliciter ... ente simpliciter ... si aliquid generatur simpliciter ... ex non ente ... si aliquid ... ex ente simpliciter ... [illegible]

[illegible]

Tunc ... quomodo ... [illegible]

Quid ... que sit ... [illegible]

[illegible]

nūs proporcio uel est quam dicta uel proporcio

quantitatum [illegible] compatarum [illegible]

[illegible] continuitate [illegible] proporcio [illegible] modis

scilicet r[ati]onale et irr[ati]onale. R[ati]onalis est que inmediate denominatur

ab aliquo numero certo ut dupla [illegible] tripla [illegible] Irr[ati]onalis

est que non inmediate denominatur ab aliquo numero certo ut medie-

tas proporcionis duple [illegible] quantitates [illegible]

[illegible] quibus est una quantitas [illegible]

[illegible] linea [illegible]

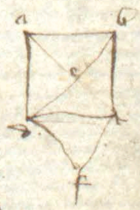
[illegible] quantitates non [illegible]

[illegible] quibus non est aliqua [illegible]

[illegible] dyametri [illegible]

dyameter [illegible] quadrati [illegible] uno angulo

[illegible]



[illegible]

vel b ad c quintupla et sic in infinitum. ¶ 3a conclusio: si fuerint primum maius
quam alterum et alterum fuerit quam 3m equaliter duplum, tunc proporcio primi ad ultimum
sit maior quam dupla ad proporcionem primi ad 2m. Et hoc probo
sic: et capio istos 3 terminos 8 2 1, tunc arguo per primam suppositionem: si fuerint
3 termini etc. Et sic patet quod termini [illegible] proporcio primi ad ultimum componitur ex duabus
proporcionibus inequalibus, et ergo est plus quam 2a ad minimum
minus quam dupla ad maius quam [illegible] componitur. Et sic maior est
proporcio primi ad 2m quam 2i ad 3m, sic proporcio ad ultimum est minor
quam dupla ad proporcionem primi ad 2m. ¶ 4a conclusio: si fuerint primum
alterum et 2m fuerit quam 3m maius quam 3m, tunc proporcio primi ad ultimum
est minor quam dupla ad proporcionem 2i ad 3m. Et hoc probo sic: et capio
istos 3 terminos 8 2 1, tunc arguo per primam suppositionem: si fuerint 3 termini
etc. [illegible] sic 3 termini proporcio primi ad ultimum componitur ex proporcione
primi ad 2m et 2i ad 3m. Sed a est proporcio primi ad 3m quam prius ad 2m,
sic proporcio primi componitur ex duabus inequalibus, sic ista patet quam 2a
ad minimum et minus quam 2a ad maius. Sed a est proporcio 2i ad 3m quam primi
ad 2m, sic proporcio primi ad ultimum est maior quam dupla proporcio ad
proporcionem 2i ad 3m. ¶ 5a conclusio: si fuerint primum minus quam 2m, si fuerint
equalia 2m 2i 3i, proporcio primi ad ultimum est maior quam 2a ad proporcionem
primi ad ultimum componitur ex [illegible], sic a est proporcio 2i ad 3m quam primi
ad 2m, sic proporcio primi ad ultimum componitur ex duabus inequalibus,
sic est plus quam 2a ad minimum et minus quam dupla ad maius. Sed
a est proporcio 2i ad 3m quam primi ad 2m, sic proporcio primi ad ultimum
est maior quam proporcio primi ad ultimum. ¶ 6a conclusio: si fuerint primum duplum
2i fuerit quam minus quam duplum, 3i proporcio primi ad ultimum est maior
quam dupla ad proporcionem 2i ad 3m. Hoc probo sic: et capio istos terminos
[illegible] tunc arguo per 2am suppositionem: si fuerint 3 termini etc. Et sic patet
3 terminorum proporcio primi ad ultimum componitur ex [illegible] et a est proporcio
primi ad 2m quam 2i ad 3m, sic proporcio ad ultimum componitur ex duabus
inequalibus, sic est plus quam 2a ad minimum et minus quam 2a ad maius.
Sed a est proporcio primi ad 2m quam 2i ad 3m, sic proporcio primi ad ul-
timum est maior quam 2a ad proporcionem 2i ad 3m. ¶ 11a conclusio: est ista proporcio
equalitatis nulla proporcio est maior vel minor, nam proporcio equalitatis
per omnes proporciones sit equales. Sed proporcio equalitatis
[illegible] sic proporcio equalitatis nulla proporcio equalitatis
est maior vel minor, nam proporcio inequalitatis est maior proporcione
equalitatis [illegible] proporcio equalitatis [illegible]
fiet equalis illi que est [illegible] quia [illegible] proporcio [illegible]
[illegible] maior vel minor est. Sed proporcio [illegible]
inequalitatis sit minor proporcione equalitatis, sic proporcio equalitatis
[illegible] fuerit equalis illi que est [illegible]
[illegible] de proporcione [illegible] inequalitatis et de proporcione equalitatis.
Sed contra istam conclusionem arguitur sic: et capiantur isti 3 termini 6 4 6, tunc
per 2am suppositionem proporcio primi ad 2m et 2i ad 3m et omnis proporcio componitur
[illegible] proporcionate est maius [illegible] proporcio primi ad ultimum
est proporcio equalitatis et proporcio primi ad 2m est proporcio maioris inequalitatis
et proporcio equalitatis est a proporcione minoris inequalitatis [illegible]
[illegible] inequalitatis proporcio [illegible] [illegible]
[illegible] Aliter obicitur contra conclusionem: capio istos 3 terminos
6 4 4, tunc per 2am suppositionem a est proporcio [illegible] 6 et 4 quam [illegible]
[illegible] proporcio 6 ad 4 est proporcio maioris inequalitatis et proporcio
[illegible] est proporcio equalitatis [illegible] proporcio inequalitatis [illegible] proporcio [illegible]
[illegible] [illegible] duabus mediantibus [illegible]
ad 3m [illegible] proporcio [illegible]. Aliter obicitur contra eandem conclusionem:
et capio istos 3 terminos 6 6 6, tunc proporcio per 2am suppositionem
ad ultimum [illegible] proporcio primi ad ultimum est dupla [illegible]
istarum [illegible] proporcio equalitatis [illegible] [illegible]
[illegible] proporcio [illegible] inequalitatis primi ad ultimum
[illegible] 2 ad [illegible] [illegible] expedias et [illegible]
[illegible] opiniones [illegible] quarum prima ponit
velocitatem in motibus sequi excessum. Secundum
istam opinionem si fuerint due potencie et due

resistencie [illegible] excessus excedit prima potencia suam resistenciam
quam 2a suam maiori velocitate movebitur prima potencia sua resistencia
quam 2a potencia cum sua resistencia. Exemplum: sit a una potencia ut 9,
b sit una resistencia ut 4, c una alia potencia ut 2, d
una resistencia ut unum. Tunc per istam primam opinionem [illegible]
[illegible] velocitate movebitur a quam cum b quam c cum d, quia
a est excessus a supra b quam c supra d. ¶ Contra istam opinionem
arguitur per [illegible] quia [illegible] et [illegible] velocitatem
motus sequi proporcionem, quod est contra opinionem [illegible]. Et secundo
[illegible] intelligit istam proporcionem arismeticam. Et contra
istam opinionem arguitur [illegible] euclidis [illegible] si
fuerint aliquas [illegible] aut eque [illegible] aut eque
[illegible] aut eque [illegible] aut equales [illegible] ad [illegible] una
[illegible] ad suum compatum [illegible] proporcionibus illis [illegible]
[illegible] istius [illegible] si fuerint [illegible]
[illegible] proporcionem [illegible] ad suum [illegible]
[illegible] alia ad suum compatum [illegible] proporcionibus suis [illegible]
[illegible] proporcione [illegible]
[illegible] ad suum [illegible] 2 [illegible] 8
proporcione arismetica ut 8 6 4 [illegible] 4 3 2. Aliter est
[illegible] contra istam opinionem per experimentum quia si fuerint una
[illegible] unum [illegible] pondus et [illegible] fortis
portans tamen pondus

¶ [illegible] sit forma [illegible]
[illegible] omne [illegible] et [illegible]
[illegible] formarum [illegible]
[illegible] de [illegible] una [illegible]
[illegible] alia [illegible]
[illegible] [illegible] 2 [illegible]
omni formarum [illegible] a quantitate
[illegible] quantitatis [illegible] probat [illegible] omni [illegible]
[illegible] ~~[illegible]~~ [illegible]

115

117

116

Utrum omnem motum successivum alteri in velocitate proportionari contingat [illegible]

[illegible]

Omnem mo tum successivum

alteri in velocitate proportionari contingat.

Quia philosophia naturalis que de motu considerat proportiones motuum et velocitatum in motibus ignorare non debet, [illegible] ... aliqua parte philosophie tradita et completa [illegible] proportionum velocitatum in motibus secundum quod illud opus [illegible]

Et quia testante Boecio in suis arismeticis [illegible] scientias mathematicales premisisse [illegible] ... doctrina. Ideo quia mathematicales quibus ad proportionum [illegible] indigemus ... ut sit doctrina facilior et completior [illegible]

[illegible]

[illegible] proportio

[illegible]

ptes aliquotas ex quibus nō fit una ps aliquota
qrtū̄ & aliter ī modis dr̄ in infinitū pº exēpli multipl
sic dē dupla sup pcione & sup pacē ī infinitū
2º exēpli supparticulares dr̄ 3bus modis pº sit multip
sesquipcione multip sesquipcione 2º sit multip
sesqu parcione qrta multip sesqu pcione qrta 3º multip
sesqu bipcione qrta multip sesqu bipcione qrta ī sic
ītem composita fme dicitur tñ 3bus modis
dr̄ 2º 3bus modis predictis a bsq firmo Primo sit
dupl sesqu bipcione 3 sesqu bipcione ī quintum sesqu bip
dupl sesqu bipcione 3. 2º sit duplex sesqu bipcione
3. sesqu bipcione qrta ī quintum sesqu pcione qrta dupl
sesqu bipcione sesqu pcione qrta 3. 3º sit dupl sesqu
3. sesqu 2 et sesqu duplex sesqu ī quilibet
istorum mediarum ī procedere sic stam
... omnes differencias ... exposuit satis liquescit
... aut inequalitatis ... ī altitudo
... ad maiorem ... equali
... applicari ... additi
ut sub multiplicis ... ita de omnibus aliis
... omnium differencias cum exposuit ...

[illegible]

Ordo secunde partis

[illegible]

Jam supposita tertia pars istius t.

In qua suppositiones premittit ...

[illegible]

[illegible]

inequalitatis est maior ut b̄ ad c̄, et ita secundo proxima proportio demonstrabit, et inducendo consimiliter quamquam proportionem a ad b̄ inequalitatis et aliqua proportio b̄ ad c̄ inequalitatis ... et ... quod maius a ad c̄ ... ista ... adequantur ... de mathematicis ... sufficiant etc.

Istis introductis probat

... primo ... et ... ut ... patefiat ... quarta. Prima autem ponit proportionem velocitatis in motibus sequi excessum potentie motoris super potentiam rei mote, et ... capit ... de ... proportio ... excessus potentie motoris super rem motam ... velocitas ... excessus motoris super potentiam rei mote ... ultimo ... velocitatis ... et ... [illegible]

[illegible]

Et pt argui de quolibet motu nam quolibet motu ... pt mo-
ueri aliqua tarditate et 2a et 4a. 2o sic similiter in quolibet
motu a quolibet motore pt moueri. Ad hoc pt dici q tardi-
tas motus no possit in infinitum duplari quia si sit sit a
tarditas motus que 2ari no pt ...
colligitur sic ... [illegible]

[illegible]

Hic autem ... motum predicte ... [illegible]

motor aque aer
9 6 9

[illegible]

a 6
b 4
c 1

a 6
b 4
c 2 1/2

a 4 2

[illegible]

[illegible]

4 2
2

9a pma 4 1 | 8 4 2

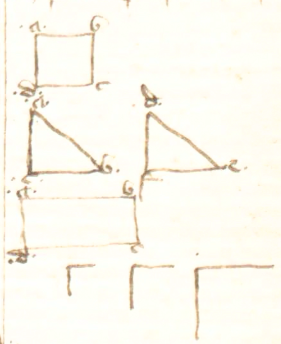
9a 2a 4 2

3a 9a | 8 4 2

4a 9a a 12 8 ... 6 4 ...

sit ma^or^ q^m dupla p^por^o motu po^e genita eid^e
moti duplam velocitate attingit, neq^a^m ...
... forme concludi^t^ ... ¶ ... sunt po^e
moventes ad po^as^ sui motu a^or^ q^m dupla p^por^o
ead^e p^por^o mobilis medie^tas^ ... moti velocitas
motilis ... fiet dupla ... ...
... ¶ ... po^e moventis ad po^as^ sui moti sit b^or^
... 2^a^ p^por^o duplica po^e mobilis ... motu motus
ultra duplam velocitate ... 1^a^ ... 6^e^ primi
... patefiet ¶ ... sunt po^e moventes ad po^as^ sui moti
b^or^ ... 2^a^ p^por^o ead^e po^e mobilis medie^tas^ ... eius
moti motus ultra 2^a^ velocitate ...

[illegible]



... cui sit honor et gloria quamdiu fuit aliquis motus. Amen. Et sic est finis proportionum ...

[illegible]

24 postea numerum productum per 24 divide ... et exit ... qui ... ad 6 ... 4 ad 3 et dispone ... ponas ... 12 ... 8 6 ... 12 ad 3 est proportio sesquialtera ... 4 ad 6 ... 18 ... 9 ... 12 ... 6 ... 12 ad 4 est proportio ... 9 ad 6 sesquialtera

Est primus notus et est sua nota 2ª. · 4 6 9 ·
Tertius est notus et est ... sua 4ª.
Multiplica ... tertio mediante 2um.
Divide per primum quod sit est multiplicatum
Et veniet 9 ... si feceris apte

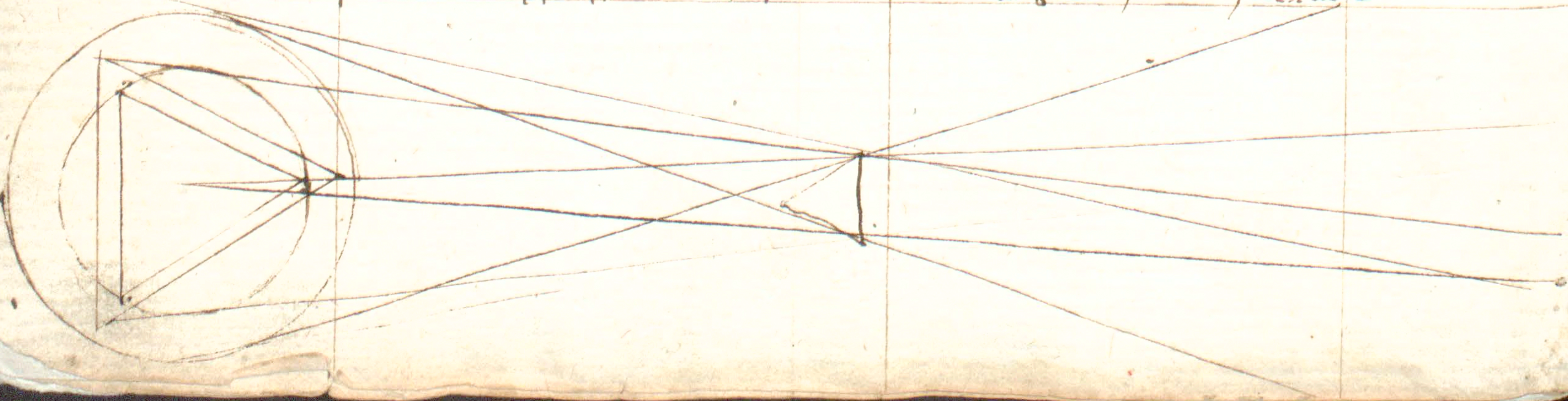
Si primus notus sit et alter sit ... 12 93 ·
... ignotus 4um primo ...
Et veniet ... toto ... 2°.

Si ... noti et sunt latentes 2°. 6 4 12
Divide ... primum ... nullo

Si tibi fuerint ... noti ... · 4 6 8 ·
... sit multiplicatum 2um
Divide ... sit ... primum

Nota ... de inventione numerorum ... proportionis ... [illegible]

[illegible]



Inter physice consideracionis studia lux iocundius afficit meditantes [illegible]

Lucem aliquid operari impressive [illegible]

Colorem illuminatum ipsius [illegible] operari [illegible]

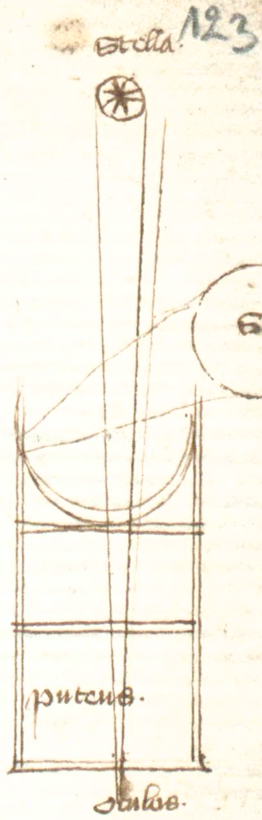
Quemlibet punctum luminosi et illuminati obiecti in medium totum illustrare [illegible]

Totum luminosum et illuminatum pyramidaliter singulis medii punctis [illegible]

Incidencias radiosas pyramidaliter formam [illegible]

[illegible]





[illegible]

Omne punctum luminosi emissive super medium radiare [illegible]

Radios visibiles impermixte medium illustrare [illegible]

Lucem fortem oriente sub visu quedam visibilia occultare [illegible]

Luce forte sub quedam visibilia oriente ipsa oculo abscondere [illegible]

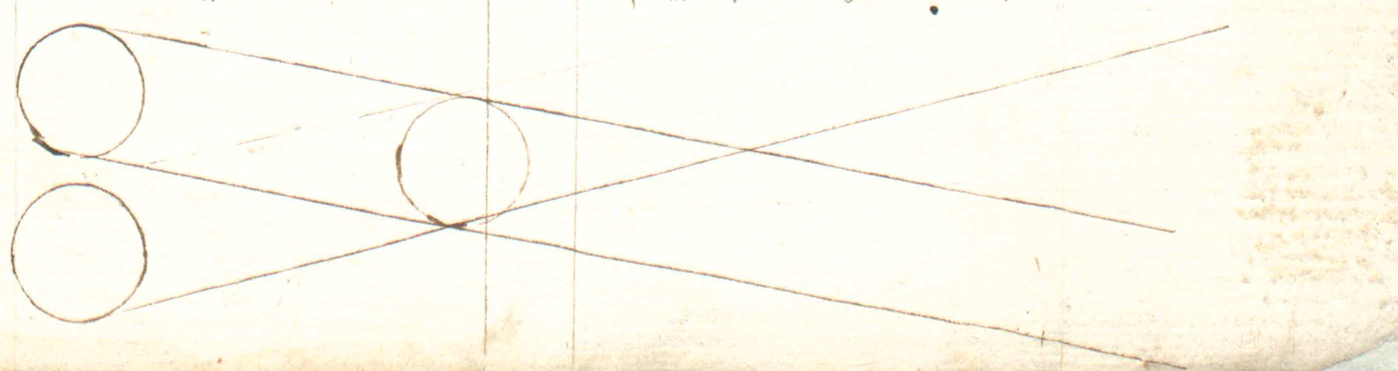
Lucem fortem multa visibilia occultare que debilis occultat [illegible]

Lucem igneam cum flamma radiantem nocte maiorem quam die et longe quam prope [illegible]

Colores corporum diversificatos apparere visui secundum diversitatem lucis super ipsos orientis [illegible]

Comprehensionem veri visibilis a visu sequitur apparere dispositionem lucis orientis super rem visam ac medii et visus [illegible]

Radius lucis formale sibi colorem [illegible]



coloratum tunc plures efficacia color s[ui] radiat super densum sibi obvium. Et quia obviat lucis ut colori corpus densum reflectitur ut a speculo. Cum illud obviat magis ut minus dyaffano recedit a recto et quia frangitur ut reflectitur in obliquum.

Radius lucis vel coloris ad perpendicularem frangitur incidens in medium densius super quod non est perpendicularis.

Hec [illegible] et [illegible] p[ro]ponitur ... dyaffanei [illegible] ... dyaffanitas minus resistit lux quia [illegible] ... medium quod [illegible] ... distantie aliquo ... perpendicularis ... fortissime ... debilior ... fortior quanto ei propinquior ... medium densum ... radio fortiori ... rectior ... perpendicularem ... radius declinat ad perpendicularem ... perpendicularis ... fortior ... radius declinat ... luminoso [illegible] ... perpendicularem radius non frangitur quia fortior ... dyaffanei obviato obliquatur ... radius aspectus monet recte quam obliquum ... aqua cadit linea perpendicularis a. g. ... radius obliquus a. c. ... in b ... similiter perpendicularem c. g. ... in c.

Radius lucis vel coloris a perpendiculari se divertit cum medium subtilius incidit.

Hoc sequitur ex premissa quia cum medium subtilius minus resistit ... radius ... a densiori ... frangitur a perpendiculari ... luminoso magna ex aqua cadat radius h. k. recte et h. l. oblique dico quod non procedit recte ... perpendicularem ... a b ... cadit ... ubi ... apparet ... minores ...

In omni puncto aeris quo est luminoso remotior corpore densiori radius [illegible] ... quanto radius magis distat

a sole cum ... descendit ... lumine ... seu portione solis. Et quanto propinquior sol ... eo plus descendit ... lumine ... a puncto remotiori ... lumine multiplicans ... ex distantia debilius. ... linea ... puncta a. b. ... lumine a puncto a. ... emissum ut patet ... super ... diameter et linea c. a. d. ... a puncto a. ... lumine in puncto d. ... propinquiore ... luminoso sic patet ex ... linea n. c. a. d. est ... ut patet ex ... geometrie Euclidis ... a puncto ... radio ... linea ... e. f. c. ... linea h. g. ... puncto ... lumine a puncto c. ... a puncto a. et puncto d. ... omni puncto luminosi ... radius ... puncto propinquiore cadunt radii ... remotiori ... c. a. b. cadit lumine in puncto g. et non in d. ... puncto ... luminoso ... remotior.

Ex puncto propinquiori fortior eluminatur omnis corporis quam remotiori. ... in luce in puncto remotiori ... radiorum ... debilitatur. Lux autem in puncto propinquiori fortior ... ex suo fonte quam ...

Pyramides breviores et rectiores ceteris paribus fortiores longioribus ab eadem basi procedentibus per tantum debiliores. Pyramides breviores ... quia breviores sunt obtusiores ... ut patet ex ... Euclidis ... radii ... angulus ... tanto magis lateribus pyramidis ... propinquat ... Euclidis ... sit pyramis ... a. b. c. ... lateris a. c. ... angulo a. b. c. sit equalis angulo c. e. d. ... radio b. c. ... angulo d. c. e. ... fortior ... pyramides breviores ... lux ... fortiores ...

... quibus per ... in ... que ...

Cuiuslibet pyramidis radios omnes radios in indivisibili concurrere.

Sit n. centrum pyramidis ... latitudinem c. ... sima sit a. b. ... b. c. ... c. d. tunc radius ... a. b. non ... cum radio ... b. c. ... radiorum ... in puncto mathematico.

Lucis contrarie nature lumen esse reperitur in centro ... puncto ... perpendiculari radii qui ... fortiores ... celestium corporum ... efficacius ... propinquat ... corpori simplici ...

Omne corpus sphericum illuminat spheram maiorem si ad chilindrum vel quam per diametrum.

Sit n. dyameter ... luminosi maior sit ... opaci tunc radii ... dyameter c. d. opaci ... dyameter luminosi ... equidistantes ... angulos ... dyameter ... equales ... equalitur ... ab a. b. ... a puncto ... opaci ... a puncto lumine ... ab omni puncto ... quanto opaci propinquius ... luminoso ... linee ... luminosi ... opaci luminoso ... pyramides ... illustrationis ... pyramis ... dyameter c. d. ... angulos ... Euclidis ... c. d. h. ... illuminat plus quam medietatem ...

Umbrosi luminosi maioris minorem esse umbram [illegible] ...

... patet ex premissa ... luminosum ... umbrosi ... illuminat plus medietate ... equalis medietate ... umbre ... **Umbrosum sphericum luminoso equale umbram proicere pyramidalem equale columpnarem, maius curtam et vel sicut pyramidem infinitam.** ... patet ... umbrosi ... luminosi ... a sole ... plus quam medietate ... radii ... luminosi ... umbrosi ... distantes ... tangunt ...

... angulos ... Euclidis ... radii ... magis ... angulos ... radii ex parte ... luminosi ... Euclidis ... equalia ... umbrosi ... radii ... dyameter umbrosi ... infinitum ... maius ... umbrosi ... umbra ... pyramidales ... infinite ... longius ... appellat ... luminosa umbrosa ... plane.

Umbram esse lumen diminutum.

... patet ex precedente quanto ... opaci ... impediat ... lucis ... diffusio ... umbra ... lux diminuta ... lucis ... luminosi ... lucis ...

Quanto sol est propinquior tanto magis cameram illuminat intensive et extensive. Intensive patet ex 18a ... extensive ... ex 22a ... radios a sole ... sol est propinquior tanto ... pyramides ... in aqua ... longior ... linea ... radios ... equales ... n. o. ... radios ... a sole ... remote ... paulatim elongatur.

Omne corpus visibile radios habere.

Radius n. ... visibile ... sicut ... lucis ... radiare ... radii ... visibilia ... radii sunt ...

Visionem fieri per lineas radiosas rectas si oculi ... orientes. ... patet ... visibilibus ... visibile distincte ... visibile ... distincte ... per lineas ... radius ...

Amplius abs[illegible] lineis [illegible] visu [illegible] visio cessat [illegible]

Oculus quantitati capiende non congrueret si rotundus non esset.

[illegible] capi[illegible] oculo rotunditas [illegible] facilius [illegible] et volutionis. Amplius [illegible] pars [illegible] non esset sphaerica non videret [illegible] equale [illegible] visus [illegible] lineas [illegible] visu[illegible] perpendiculare [illegible] oculi ut inferius [illegible]. Bini [illegible] plane non venient super eum perpendiculares in aspectu equale [illegible] sit [illegible] oculi plana a b [illegible] visa c d. et a puncto b. ducatur linea perpendicularis [illegible] d. [illegible] a puncto a. alia linea [illegible] perpendicularis que cadit in c [illegible] sic [illegible] a b. et c d sint [illegible] distantes [illegible] supponendo [illegible] non [illegible] c. linea a c perpendicularis [illegible] equalis linee b d et per [illegible] linea b a equalis linee c d [illegible] euclidis et ita [illegible] visa [illegible] non [illegible] oculus non sit [illegible] plane [illegible] maius [illegible] perpendiculariter [illegible] magnitudine [illegible] plus capacitatis [illegible] rotunditas oculi [illegible] glacialis [illegible] capacissima [illegible]

Aliqua corpora oculum constituencium non spere necesse est deficere complemento.

[illegible] quia consolidativa [illegible] albugo [illegible] oculum [illegible] oculum [illegible] oculus non videt [illegible] dispositio oculi diaphana [illegible] uvea [illegible] foramine [illegible] anteriori parte [illegible] glacialis [illegible] deficiat [illegible]

Corporum diversorum species vel dispositionem necessariam ad oculum constituendum.

[illegible] quia [illegible] virtus visiva est [illegible] passibilis [illegible] tenuitate [illegible] subtilitate [illegible] visibilium [illegible] capi [illegible] subtilissimo [illegible] fortioribus [illegible] consolidativa [illegible] ex [illegible] cornea [illegible] diaphana ut [illegible] uvea [illegible] obscura [illegible] visus [illegible] obscura [illegible] in ea non apparet [illegible] anteriori parte sua [illegible] oculus ut [illegible] uvea [illegible] albu[illegible]gine [illegible] albugini [illegible] diaphana [illegible]

[illegible] glaciale [illegible] cum [illegible] glacialis et glaciei [illegible] ut sit [illegible] passibilis non [illegible] passibilis [illegible] ut [illegible] visus [illegible] anteriorem partem [illegible] oculi [illegible] equaliter distantem anteriorem [illegible] posteriorem partem [illegible] anteriori parte [illegible] quadam [illegible] aranea [illegible] fluidum [illegible] oculus [illegible] duas [illegible] Alij autem qui anathomia [illegible] uvea [illegible] cornea a [illegible] duo [illegible] oculus constat [illegible] cornea [illegible] anteriorem [illegible] cornea maiorem [illegible] uvea dividitur [illegible] anterior [illegible] uvea [illegible] aranea [illegible] aranea posterior [illegible] ad [illegible] ut [illegible]

Oculorum dualitatem necesse est reduci ad unitatem.

Duo sunt oculi [illegible] ut si unum [illegible] alius remaneat. Dico autem [illegible] ab anteriori parte cerebri oriuntur duo nervi [illegible] ad anteriorem partem faciei qui primo coniunguntur et fiunt unus nervus qui [illegible] dilatantur [illegible] oculos [illegible] visus [illegible] oculum [illegible] una duc[illegible] oculus oculus a situ suo [illegible] duos oculos [illegible] unum [illegible] necesse est [illegible]

Specierum oculum constituencium necesse est aquas esse centricas.

[illegible] visibilis [illegible] oculi [illegible] diaphane [illegible] glacialis [illegible] cornea et [illegible] albugineus [illegible] glaciali [illegible] anterior glaciali que est [illegible] anterior glacialis [illegible]

Noch iuvmen   Willelmus Druste

Hamo de la bechere   prima quidem   prima nom

Gloria patri et filio et spiritui sancto sicut erat in principio et nunc et semper

In nomine patris et filii et spiritus sancti amen

Anno domini amen

Magnus fuit anno domini amen

In nomine domini amen

Gloria patri et filio

Anno domini

Magnus fuit paulus

Anno domini

Omnis ars et omnis disciplina sit experiencie cognicione scitur in prohemio libri ...

Omnes homines natura scire desiderant et ut habetur seu dicitur ex prohemio metha...

a a b b c c d d e e f f g g h h k k l l m m n n p p q q

Omnes et anime

Nunc omnes anima ... laudem ...

Dum lego quod non exigit ...
... fuerit ...
... cessat in peccato ...
... cessat ... sufficere ...

a a a a

IV

[illegible]

[illegible]

(V)